54

(2)



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/786,877	03/12/2001	Hiroaki Irie	10873.642USW 7987	
7:	590 03/03/2005		EXAM	INER
Merchant & C	Gould		TRAN, TI	HANG V
PO Box 2903	ИN 55402-0903		ART UNIT	PAPER NUMBER
Winnicapons, 1	33 102 0303		2653	
			DATE MAILED: 03/03/200	•

Please find below and/or attached an Office communication concerning this application or proceeding. Requested copy attached.

<i>f</i>	•
Date Mailed: May 30, 2001	30

FORM 1449*		F
(10)	INFORMATION DISCLOSURE	STATEMENT
1016.	\	

Docket Number: 10873.642USWO Application Number: 09/786,877

Applicant: IRIE, et al.

Filing Date: March 12, 2001

Group Art Unit: 2652

JUN 0 4 2001

(Use several sheets if necessary)

IN AN APPLICATION

Ex. ato	9									
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUME	ENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO			
2/	5,818,812		Oct. 6, 1998	Moribe et al.						
				,						
							PECEI UNO 8 200 ON Center 26			
						<u> </u>	14 5/1	(A)		
						· Chno	82	<u>\</u>		
							Oy Cerre	17		
							26	on		
							 			
				·						
		•								
	1		1	REIGN PATENT DOCUMI			TDANIS	ATION		
	DOCUM	ENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	YES	LATION		
				1			Abstract	140		
N	09306144		Nov. 28, 1997	Japan			Ausuaci			
N	10188280		Jul. 21, 1998	Japan			Abstract	,		
N	09073666		Mar. 18, 1997	Japan			Abstract			
		ОТН	ER DOCUMEN	FS (Including Author, Title, D	ate, Pertinent Page	s, Etc.)				
4	Chinichi TANAKA, et al.,; "DVD no ROM Disk eno Tsuiki Jouhou Kiroku Gijutsu: BCA (Burst Cutting Area)"; Technical Research Report of the Institute of Electronics, Information and Communication Engineers, MR97-33; October 1997; pp. 33-38. (Partial English translation)									

EXAMINER

May

DATE CONSIDERED

PATENT TRADEMARK OFFICE

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.



Date Malica. Augus	1 0, 2001						,			
FORM 1449*	INFORMATION DISCLOS	SURE STATEMI	ENT		t Numb .642US			Applica 09/786,8	tion Number:	AUG 7 Ce Nei '2600
1011 E 49	IN AN APPLIC	CATION		Applic	ant: ir	ic et al.				8 7
AUG 1 3 2001	(Use several sheets	if necessary)		Filing	Date:	March 1	2, 2001	Group A	urt Unit: 2653	Ce -
	(Use several sheets									(e, 26)
THADEN NOT			U.S. PATENT DOCUM	MENTS					,	9
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME		CL	ASS	SUBC	CLASS	FILING IF APPRO	DATE
4/	5,452,284	09/19/1995	Miyagawa et al.		_					
14	5,616,390	04/01/1997	Miyagawa et al.		_)			
V	5,852,599	12/22/1998	Fuji		4					
4/	5,726,969	03/10/1998	Moriya et al.		_					
		FO	REIGN PATENT DO	CUMEN	TS					:
	DOCUMENT NO.	DATE	COUNTRY	_	CL	ASS	SUBC	CLASS	TRANS	LATION
									YES	МО
10/	9-91781	04/04/1997	Japan	_	_				Abstract	
l	5-314538	11/26/1993	Japan						Abstract	
	6-176404	06/24/1994	Japan							
	6-309673	11/04/1994	Japan					•	Abstract	
	6-338066	12/06/1994	Japan			\perp			Abstract	
	9-120584	05/06/1997	Japan						Abstract	
	9-265633	10/07/1997	Japan							
	EP 0 715 301 A2	06/05/1996	EPO							
	9-259438	10/03/1997	Japan						Abstract	
	10-83567	03/31/1998	Japan						Abstract	

23552

Abstract

Abstract

EXAMINER	though	V.	Tran	DATE CONSIDERED	10/11/13	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

09/26/1991

12/13/1990

Japan

Japan

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

3-219440

2-301020

INFORMATION DISCLOSURE STATEMENT

FORM 1449*

Docket Number:

10873.642USWO

Application Number:

09/786877

IN AN APPLICATION				Applicant: ikie et al.					
	(Use several sheets	if necessary)		Filing I	Date: March 12	2, 2001	Group	Art Unit: 2652	
MAY 2 1	2007								
N. S.	, of the second	U.S. P.	ATENT DOCU	MENTS	_				
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME		CLASS	SUBC	CLASS	FILING IF APPRO	DATE OPRIATE
11.	5,883,958	March 16, 1999	Ishiguro et al.						
				Ì			ECT.	N D	
							echnology	M H	-
					-		9	∾ m	
-					-			 	
							<u> </u>	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20	
							Center 2500		
		<u> </u>							
		,					,		
······································								İ	
	<u>*</u>	FOREIG	N PATENT DO	CUMENT	rs .				
	DOCUMENT NO.	DATE	COUNT	RY	CLASS	SUBC	LASS	TRANS	LATION
				l				YES	NO
W	-10-65662	March 6, 1998	Јарал					See IDS	
W/	9-97216	April 8, 1997	Japan					See IDS	
W	EP 0 756 279 A2	January 29, 1997	Europe						
N	WO 01/6502 A1	January 25, 2001	WIPO				•	Abstract, See IDS	
U/	EP 1 152 402 A1	November 7, 2001	Europe						
	ОТН	ER DOCUMENTS (Inc	luding Author, T	itle, Date,	Pertinent Page	s, Etc.)			
•									
					· ·= -				
		<u> </u>							
		-							
	·								- · · · · · · · · · · · · · · · · · · ·

23552 PATENT TRADEMARK OFFICE

EXAMINER Thang V. Dan

DATE CONSIDERED

10/18/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

_					
3	Moiled-	December	17	2002	



FORM 1449*	NFORMATION DISCLOSURE STATEMENT	Docket Number: 10873.642USWO	Application Number: 09/786,877
,	IN AN APPLICATION	Applicant: IRIE et al.	<u>-</u>
BEL 17 7002 5	(Use several sheets if necessary)	Filing Date: March 12, 2001	Group Art Unit: 2652
Em se		-	•

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO			
V/	6,266,299	July 2001	Oshima et al.	-REC	EIVED				
9	6,052,465	Apr. 2000	Gotoh et al.		3-0-2003				
				DEC					
				Technolo	gy Center 260()			
		FC	REIGN PATENT DOCUMEN	NTS					
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION		
						YES	NO		
w	11-162031	June 1999	Japan			See IDS			
10	10-233019	Sept. 1998	Japan			See IDS			
	ОТН	IER DOCUMEN	TS (Including Author, Title, Da	te, Pertinent Pag	es, Etc.)				
					-				



EXAMINER	Thang .	Trav	DATE CONSIDERED	10/18/03	
					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not inconformance and not considered. Include copy of this form for next communication to the Applicant.